

Stated Meeting, October 3, 1884.

Present, 7 members.

Mr. INGHAM in the Chair.

Letters of acknowledgment were received from McGill University (114) and J. H. C. Coffin (115).

Donations to the Library were received from the Department of Mines at Melbourne; the Geological Survey of India; the Imperial Society of Naturalists, at Moscow; the Venetian: Athenæum; Baron Ferd. von Mueller; *Revue Politique*; London Nature; the Philosophical and Literary Society at Leeds; the Alchemist of Montreal; the Boston Society of Natural History; the American Journal of Science; Mr. B. Silliman; the Connecticut Academy of Sciences; the Meteorological Observatory at New York; the Academy of Natural Sciences at Philadelphia; Mr. Henry Phillips, Jr.; the United States Geological Survey, the United States Fish Commission; the American Antiquarian; and Mr. J. B. Stallo.

Mr. J. Sutton Wall, of Monongahela City, Pa., exhibited a canvas tracing of a group of Indian pictures cut on the top and sides of a half-buried block of sandstone perched on the bluff of the Monongahela valley, in Fayette county, Pa., opposite Millsborough, at a height of 290 feet above the river. A photograph of the canvas was exhibited.

Also a photograph of a tracing of similar figures on the rock shore of the river near Geneva, now submerged by a new slackwater dam.

Also one of a carved rock on the Hamilton farm near the Evansville turnpike, six miles south-east from Morgantown, in West Virginia. This rock surface is vertical.

In answer to a question respecting the safety of such monuments, Mr. Wall replied that a fourth fine group, of which he had heard, was destroyed before he could obtain a tracing of it, the farmer who owned the land having blasted it up for foundation stone for his new house; and that the owner of the

large group on the canvas informed him of his intention to treat the perched rock in the same way, when he built his new barn.

On motion of Mr. Phillips, it was

Resolved, That the subject be referred to the consideration of the Board of Officers and Council at its next meeting, whether any steps can be taken by the Society to preserve such monuments from destruction.

Mr. Lesley read a Note on a possible origin of the Pshent.

Mr. E. B. Harden exhibited, through the Secretary, a square pipe of limonite, which had been deposited against the inside walls of a vertical wooden box, leading down to the sump of the Eagle shaft near Pottsville, Pa. The outside layer, first deposited, was a beautifully perfect fac-simile of the inside rough face of the boards, showing the grain, saw cuts, and knots in the wood. The whole specimen admirably illustrated the formation of selvage veins.*

Dr. Syle presented a copy of the Chinese translation of Herschel's Outlines of Astronomy, in three volumes, published at Shanghai, December, 1859.

Pending nominations Nos. 1029, 1030 were read.

The Kansas Academy of Science at Topeka was ordered to be placed on the list of corresponding societies for exchange of publications.

The request of the Journal of Associate Engineering Societies, Washington University, St. Louis, Mo. (Sept. 27), was referred to the Secretaries.

An appropriation was made for publishing a plate illustration for the Proceedings, No. 117.

The Hall Committee was authorized to prepare the north garrets for the reception of the stock of publications.

And the meeting adjourned.

*This specimen was analyzed by F. E. Bachman, Chemist of the Phoenix Iron Co., and found to consist of 76.17 per cent sesquioxide of iron. The residue contained very little silica.